BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Improvements of Road & Footpath in Jalahalli Ward No.16

Sl. No.	Description of Item	Unit	No.	Estimate Cost Rs. L(m)	B(m)	D(m)	Qty.	15.00 Rate(Rs)	Lakhs Amount(Rs)
1	**Removing & Refixing stone slabs of drains and pointing in C.M (1:3) (P-27/5.33) SR 2018-19**								
	Covering Slab								
	1st Main Road		2	150.00	1.20		360.00		
	2nd Main Road		2	149.00	1.20		357.60		
	Missing Slab 40%						**287.04**		
					TOTAL		**430.56**		
				Basic Rate				105.00	
				Weightage 6%				6.30	
							430.56	**111.30**	**47921.00**
2	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3(P-143/19.1) SR-2018-19								
	Desilting	**Cum**							
	1st Main Road		2	150.00	0.60	0.50	90.00		
	2nd Main Road		2	149.00	0.60	0.55	98.34		
							188.34		
				Basic Rate				130.00	
				Weightage 6%				7.80	
				item 17.1Loading and Unloading				57.00	
				Add for lead for earth (1.28 Tonne / Cum) for 15km		15	15*1.28*2	38.40	
							188.34	**233.20**	**43921.00**
3	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 with solid concrete blocks of size 400x200x200mm (P-27/5.26.1) SR 2018-19								
	1st Main Road	**Sqm**	4	150.00		0.20	120.00		
	2nd Main Road		4	149.00		0.20	119.20		
							239.20		
				Basic Rate				962.00	
				Weightage 6%				57.72	
							239.20	**1,019.72**	**243917.00**
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.7.5 cms thick(P-27/5.31.2) SR 2018-19								
	Missing 40%	**Sqm**					**287.04**		

Scanned by CamScanner

			Basic Rate			912.00		
			Weightage 6%			54.72		
5	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13 (P-26/5.17) SR 2018-19				287.04	966.72	277487.00	
					287.04			
			Basic Rate			897.00		
			Weightage 6%			53.82		
6	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs. with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specifcation No. KBS 4.1, 4.2 (P/3/4.5) SR 2018-19				287.04	950.82	272923.00	
	Copping							
	1st Main Road		4	150.00	0.20	0.10	12.00	
	2nd Main Road		4	149.00	0.20	0.10	11.92	
	For Bed protection(Drain)							
	1st Main Road		2	150.00	0.60	0.15	27.00	
	2nd Main Road		2	149.00	0.60	0.15	26.82	
							77.74	
			Basic Rate				5328	
			Weightage 6%				319.68	
						77.74	5,647.68	439051.00
	Sub Total							1325220.00
	GST 12%							159026.00
	PMC 1%							15000.00
	Miscellenous Charges							754.00
	Total Amount							1500000.00

CERTIFICATE

1) The site has been inspected and the work is found to be necessary.
2) The rates adopted are as per PWD PWTD SR of 2018-19
3) The provisions were made in this estimate are necessary and adequate.
4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.

Assistant Engineer
Ward No 16
BBMP

Assistant Executive Engineer
Yeshwanthapura Sub Division
BBMP

Executive Engineer
R R Nagara Division
BBMP

ನಂ: 190 ದಿನಾಂಕ: 22/2/19
ರೂ. 15.00 lakh (fifteen lakh only)

ನಂ: 114 ದಿನಾಂಕ: 23/2/19
ರೂ. 15.00 lakh (fifteen lakh only)

Scanned by CamScanner